



## XYZ – Perfumed Body Gel

By adding a PEG-12 functionality to a silicone elastomer cross-linked with a PPG-20 chain, namely **Dow Corning® EL-7040 Hydro Elastomer Blend**, it has become possible to incorporate a high level of water, with or without other polar ingredients, into an elastomer gel structure whilst maintaining the gel texture and great sensory benefits. This additional sensory dimension imparts a wet and refreshing feel thanks to the presence of the aqueous phase. Compatibility with organic materials has been maintained, allowing for the flexibility on the composition of the oil phase. **Methylal** enables a shorter drying time to this perfumed gel once applied on the skin. In parallel, **Lysofix™**, a lysophospholipid derived from non-GMO soybeans, was used to guarantee a superior stability of the formula. Finally **Rosamox™** is a reliable alternative to mixed tocopherols, tocopheryl acetate and vitamin E for protection of oils and oil-containing formulas. At the same time, Rosamox provides skin conditioning and skin soothing benefits.

	Trade name	INCI name	Supplier	%	
A	1	Aqua (Water)	Univar*	22.5	
	2	Propylene Glycol	Univar*	33.4	
	3	Kemidant L	Akema/Univar*	1.0	
	4	Methylal Pure Grade Desodorised	Lambiotte/Univar*	5.0	
B	6	Dow Corning® EL-7040 Hydro Elastomer Blend	Caprylyl Methicone (and) PEG-12 Dimethicone/ PPG-20 Crosspolymer	Dow Corning/Univar*	30.0
C	7	Covasorb DS	Ethylhexyl Salicylate (and) Butyl Methoxydibenzoylmethane (and) Diethylhexyl Syringylidenemalonate	Sensient Cosmetic Technologies	0.3
	8	Apricot Kernel Refined Oil	Prunus Armeniaca Kernel Oil	Kerfoot/Univar*	1.0
	9	Rosamox™ CO	Canola Oil (and) Rosmarinus Offcinalis (Rosemary) Leaf Extract	Kemin/Univar*	0.3
	10	Blackberry SY147380	Fragrance	Kao Fragrances/Univar*	5.0
	11	PHAT Black DC 9206 (1.0% in ethanol)	CI 61565, CI 60725, CI 26100	Sensient Cosmetic Technologies	1.0
	12	Lysofix™ Dry	Glycine soja (Soybean) Seed Extract	Kemin/Univar*	0.5

\* Please contact your regional Univar sales representative to ensure that mentioned products are distributed in your country.

Procedure (Cold Process)
<ol style="list-style-type: none"> <li>Mix separately ingredients of phase A and phase C until homogeneous.</li> <li>Add phase A into phase B with stirring and until homogeneous.</li> <li>Add slowly phase C with stirring and until homogeneous.</li> </ol>

Stability
Stable for at least 2 months at room temperature and 40°C (still ongoing).

Comments
<ul style="list-style-type: none"> <li>Viscosity ( spindle 6; 60 rpm; 1 min) = 10,250 cPs (61.5%)</li> <li>Purple perfumed gel inspired from Le Soin Noir by Givenchy or Skin Absolute by Filorga</li> </ul>

Reference: 011214.CC(U) n°4

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